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# Eighth Progress Report on Fire Detection in Aircraft Engine Nacelles

by

C. S. McCamy and Wm. F. Moeser

Covering period 25 January to 25 April 1954

for

Headquarters
Wright Air Development Center
Wright-Patterson Air Force Base
Dayton, Ohio
Project No. 52-660A45

WCLSM-3

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## 1. Summary

During the past quarter the experimental results were analyzed and discordant or questionable data checked. This has been completed and the results are being summarized for inclusion in the final report which is being written as of this date.

## 2. Activities

Analyses have been made of the experimental results. In a few cases the data did not appear entirely in accord with the data obtained in other experiments conducted in this project or the results of previous research in this general field. These results have been checked experimentally. The figures and photographs have been prepared for inclusion in the final project report which is being written as of this date.

The original contract on this project called for its completion on April 24, 1954. Because of unavoidable delays, it became apparent, about April 1, 1954, that the final report would not be completed by April 24, 1954. Upon being advised of this by telephone on April 8, 1954, the contracting officer for this project at the Wright-Patterson Air Force Base agreed to change the termination date from April 24, 1954, to June 30, 1954.

## 3. Financial Condition

Expenditures and commitments on this project:

| | |
|---|---|
| April 25, 1952 through Dec. 31, 1953 | $37,633.96 |
| Jan. 1, 1954 through March 31, 1954 | 8,898.89 |
| Total through March 31, 1954 | $46,532.85 |